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**PATENT**  
Attorney Docket No.: **DHJ-07986**

## DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Compositions And Methods For Detecting Severe Acute Respiratory Syndrome Coronavirus**, the specification of which was filed on 11/03/03 as Ser. No. 10/699,936. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: Laura Gillim-Ross

Inventor's Signature: Laura Gillim-Ross

Residence: 5 Barnum Lane, Mechanicville, New York 12118

Post Office Address: 5 Barnum Lane, Mechanicville, New York 12118

Date: 3/31/04

Citizenship: United States of America

Full Name of Second Joint Inventor: Jill Taylor

Inventor's Signature: Jill Taylor

Residence: 33 Colonial Avenue, Albany, New York 12203

Post Office Address: 33 Colonial Avenue, Albany, New York 12203

Date: 03 30 04

Citizenship: United States of America

Full Name of Third Joint Inventor: David R. Scholl

Inventor's Signature:

Residence: 8108 Rolling Hills Drive, Athens, Ohio 45701

Post Office Address: 8108 Rolling Hills Drive, Athens, Ohio 45701

Date:

Citizenship: United States of America

Full Name of Fourth Joint Inventor: David E. Wentworth

Inventor's Signature: David E. Wentworth

Residence: 549 Jefferson Court, Guilderland, New York 12084

Post Office Address: 549 Jefferson Court, Guilderland, New York 12084

Date: 4/1/04

Citizenship: United States of America

Full Name of Fifth Joint Inventor: Joseph D. Jollick

Inventor's Signature:

Residence: 16377 South Canaan Road, Athens, Ohio 45701

Post Office Address: 16377 South Canaan Road, Athens, Ohio 45701

Date:

Citizenship: United States of America



PATENT

Attorney Docket No.: DHI-07986

## DECLARATION FOR PATENT APPLICATION

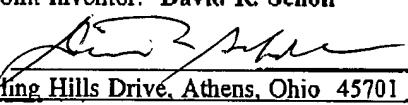
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: **Laura Gillim-Ross**

Inventor's Signature: 

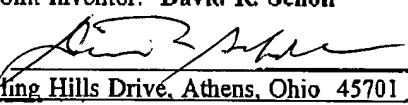
Date: 3-30-04

Residence: 5 Barnum Lane, Mechanicville, New York 12118

Citizenship: United States of America

Post Office Address: 5 Barnum Lane, Mechanicville, New York 12118

Full Name of Second Joint Inventor: **Jill Taylor**

Inventor's Signature: 

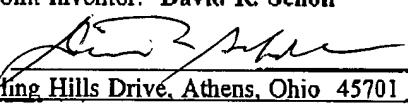
Date: 3-30-04

Residence: 33 Colonial Avenue, Albany, New York 12203

Citizenship: United States of America

Post Office Address: 33 Colonial Avenue, Albany, New York 12203

Full Name of Third Joint Inventor: **David R. Scholl**

Inventor's Signature: 

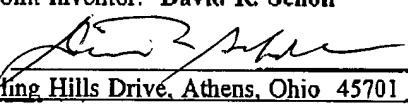
Date: 3-30-04

Residence: 8108 Rolling Hills Drive, Athens, Ohio 45701

Citizenship: United States of America

Post Office Address: 8108 Rolling Hills Drive, Athens, Ohio 45701

Full Name of Fourth Joint Inventor: **David E. Wentworth**

Inventor's Signature: 

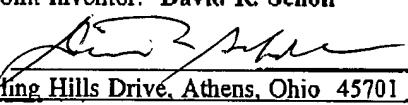
Date: 3-30-04

Residence: 549 Jefferson Court, Guilderland, New York 12084

Citizenship: United States of America

Post Office Address: 549 Jefferson Court, Guilderland, New York 12084

Full Name of Fifth Joint Inventor: **Joseph D. Jollick**

Inventor's Signature: 

Date: 03-30-04

Residence: 16377 South Canaan Road, Athens, Ohio 45701

Citizenship: United States of America

Post Office Address: 16377 South Canaan Road, Athens, Ohio 45701



**PATENT**  
Attorney Docket No.: DHI-07986

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **Laura Gillim-Ross et al.** Group No.:

Serial No.: **10/699,936** Examiner:

Filed: **11/03/03**

Entitled: **Compositions And Methods For Detecting Severe Acute Respiratory Syndrome Coronavirus**

**POWER OF ATTORNEY BY ASSIGNEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Diagnostic Hybrids, Inc., as Assignee of record of a joint interest in the above-identified patent application, hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Peter G. Carroll	(Reg. No. 32,837)	David A. Casimir	(Reg. No. 42,395)
Tanya A. Areuson	(Reg. No. 47,391)	Maha A. Hamdan	(Reg. No. 43,655)
Jason R. Bond	(Reg. No. 45,439)	Thomas C. Howerton	(Reg. No. 48,650)
Mary Ann D. Brow	(Reg. No. 42,363)	J. Mitchell Jones	(Reg. No. 44,174)
Thomas W. Brown	(Reg. No. 50,002)	Christine A. Lekutis	(Reg. No. 51,934)
Robert A. Goetz	(Reg. No. P-55,210)	David J. Wilson	(Reg. No. 45,225)

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

Please direct all future correspondence and telephone calls regarding this application to:

Maha A. Hamdan  
MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105

Telephone: 415/904-6500  
Facsimile: 415/904-6510

I hereby certify that the Assignment document filed with the application or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with Diagnostic Hybrids, Inc.

Dated: 3-30-04

By: David Schlueter  
Name: DAVID A. SCHLUETER  
Title: PRESIDENT/CEO  
Diagnostic Hybrids, Inc.  
350 West State Street  
Athens, Ohio 45701

03/30/2004 14:08 FAX 415 904 6511

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005/007



**PATENT**  
Attorney Docket No.: DHI-07986

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **Laura Gillim-Ross et al.** Group No.:

Serial No.: **10/699,936** Examiner:

Filed: **11/03/03**

Entitled: **Compositions And Methods For Detecting Severe Acute Respiratory Syndrome Coronavirus**

**POWER OF ATTORNEY BY ASSIGNEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Health Research Incorporated, as Assignee of record of a joint interest in the above-identified patent application, hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Peter G. Carroll	(Reg. No. 32,837)	David A. Casimir	(Reg. No. 42,395)
Tanya A. Arenson	(Reg. No. 47,391)	Maha A. Hamdan	(Reg. No. 43,655)
Jason R. Bond	(Reg. No. 45,439)	Thomas C. Howerton	(Reg. No. 48,650)
Mary Ann D. Brow	(Reg. No. 42,363)	J. Mitchell Jones	(Reg. No. 44,174)
Thomas W. Brown	(Reg. No. 50,002)	Christine A. Lekutis	(Reg. No. 51,934)
Robert A. Goetz	(Reg. No. P-55,210)	David J. Wilson	(Reg. No. 45,225)

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

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Maha A. Hamdan  
MEDLEN & CARROLL, LLP  
101 Howard Street, Suite 350  
San Francisco, California 94105

Telephone: 415/904-6500  
Facsimile: 415/904-6510

I hereby certify that the Assignment document filed with the application or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with Health Research Incorporated.

Dated: 4/8/04

By: Michael J. Wazack  
 Name: Michael J. Wazack  
 Title: Executive Director  
 Health Research Incorporated  
 One University Place  
 Rensselaer, New York 12144

PATENT

Attorney Docket No.: DHL-07986

## ASSIGNMENT

WHEREAS, WE, David R. Scholl and Joseph D. Jollick, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Compositions And Methods For Detecting Severe Acute Respiratory Syndrome Coronavirus**

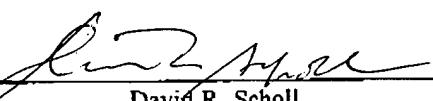
Filing Date: 11/03/03 Serial No.: 10/699,936

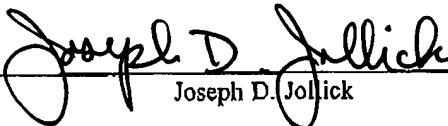
WHEREAS, Diagnostic Hybrids, Inc., 350 West State Street, Athens, Ohio 45701, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

  
\_\_\_\_\_  
David R. Scholl

  
\_\_\_\_\_  
Joseph D. Jollick

STATE OF Ohio )  
COUNTY OF Athens ) ss.

On this 30<sup>th</sup> day of March, in the year of 2004, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

  
\_\_\_\_\_  
NOTARY PUBLIC

SEAL



Cassandra Shumaker  
My Commission Expires July 19, 2007  
Recorded in Gallia County

03/30/2004 14:08 FAX 415 804 6511

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004/007

PATENT

Attorney Docket No.: DHI-07986

## ASSIGNMENT

WHEREAS, WE, Laura Gillim-Ross, Jill Taylor and David E. Wentworth, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Compositions And Methods For Detecting Severe Acute Respiratory Syndrome Coronavirus**

Filing Date: 11/03/03 Serial No.: 10/699,936

WHEREAS, Health Research Incorporated, One University Place, Rensselaer, New York 12144, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

Laura Gillim-Ross  
Laura Gillim-Ross

Jill Taylor  
Jill Taylor

David E. Wentworth  
David E. Wentworth

STATE OF NEW YORK  
COUNTY OF RENSSELAER } ss.

On this 8th day of April, in the year of 2004, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

Gail P. Landigan  
NOTARY PUBLIC

SEAL  
GAIL P. LANDIGAN  
Notary Public, State of New York  
No. 01LA5065781  
Qualified in Rensselaer County  
Commission Expires 9/16/08

**COPY**